



# ABSTRACT OF SANITARY REPORTS.

VOL. VI.

WASHINGTON, D. C., AUGUST 28, 1891.

No. 35.

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## UNITED STATES.

### SPECIAL REPORTS.

#### *Cape Charles Quarantine.*

The following dispatches have been received from Acting Assistant Surgeon Clarkson, in charge of Cape Charles quarantine station :

August 22, 1891.—British steamship *Chittagong*, 9 days from Vera Cruz, 1 seaman with fever, claimed to be malarial; diagnosis not positive; vessel held for observation and disinfection.

August 24, 1891.—Master British steamship *Chittagong*, after 2 days quarantine, receiving orders for Baltimore, claimed privilege of local quarantine and left for Baltimore, under my protest, after fumigation.

The health commissioner at Baltimore, being notified as above, by telegram from this Bureau, replied as follows, August 24 :

Steamship *Chittagong* arrived at quarantine at 8 a. m. to-day, and has been detained to await further developments.

#### *Gulf quarantine.*

The following reports, under dates prefixed, have been received from Surgeon R. D. Murray, in command :

August 15, 1891.—A case of yellow fever developed this day, in the person of a sailor of the French ship *Emil Postel*, from Vera Cruz via Pensacola, which vessel arrived at this station on the 8th instant. The man had been working in the hold, discharging sand ballast, and it is presumed the *focus* of infection is in the ballast.

The patient has been brought ashore and isolated.

August 19.—Two more cases of yellow fever developed this day, in the persons of a seaman and a cabin boy of the French ship *Emil Postel*, from Vera Cruz via Pensacola. The patients have been brought ashore and isolated.

I would state that this vessel received clean bills of health from the Mexican authorities and French consul at Vera Cruz, while the American consul issued a foul bill to her.

August 20.—Another case of yellow fever developed this evening, in the person of a seaman belonging to the French ship *Emil Postel*. The patient has been brought ashore and isolated.

## VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

*Cape Charles quarantine, week ended August 21, 1891.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Spanish S. S. Ernesto.....	Aug. 17	Cienfuegos..	Norfolk .....	Disinfected .....	Aug. 21
British S. S. Chittagong <i>a</i> .....	Aug. 21	Vera Cruz...	Hampton Roads.	.....do.....	Aug. 23

*a* See special report.

Five vessels boarded, inspected, and passed.

Twenty-one vessels spoken.

*Delaware Breakwater quarantine, week ending August 21, 1891.*

British brigantine Prussia ....	Aug. 18	Santiago de Cuba.	Waiting orders.	Disinfected.....	Aug. 23
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Seven vessels inspected and passed.

*Gulf quarantine, week ended August 20, 1891.*

Am. schr. Forest Home ( <i>a</i> )....	Aug. 7	Tampico.....	Pearlington	Disinfected.....	Aug. 16
French ship Emil Postel ( <i>a</i> ) ( <i>b</i> )	Aug. 8	Vera Cruz via Pensacola.	Pensacola....	Held for disinfection.	
Russian bark Julia ( <i>a</i> ).....	Aug. 12	Rio de Janeiro.	Ship Island..	.....do.....	

*a* Previously reported.*b* Four cases yellow fever developed after arrival.*Key West quarantine (Dry Tortugas), week ended August 8, 1891.*

Am. schr. Lone Star ( <i>a</i> ).....	Aug. 7	Havana .....	Key West...	Disinfected.....	
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*a* Previously reported.*Port Townsend quarantine, week ended August 8, 1891.*

Six vessels spoken and passed.

*Week ended August 15, 1891.*

Five vessels spoken and passed.

*San Diego quarantine, week ended August 19, 1891.*

Three vessels boarded, inspected, and passed.

*San Francisco quarantine, week ended August 15, 1891.*

"O. and O." S. S. Oceanic.....	Aug. 11.	Hong Kong	San Francisco.	Steerage and steerage passengers' baggage fumigated.	Aug. 11
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Two vessels boarded, inspected, and passed.

*South Atlantic quarantine, week ended August 15, 1891.*

Norwegian bark Albion ( <i>a</i> ) ...	July 16	Santos.....	Savannah ...	Disinfected.....	Aug. 10
Norwegian bark Trofest ( <i>a</i> )...	Aug. 7	.....do.....	.....do.....	Held for disinfection.	
Argentine bark John Black ( <i>b</i> )	Aug. 11	Rio de Janeiro.	Brunswick ..	.....do.....	
German bark Wieland ( <i>c</i> ).....	Aug. 11	.....do.....	Savannah ...	.....do.....	

*a* Previously reported.*b* One case yellow fever and one case small-pox while at Rio. One death at sea probably yellow fever.*c* Two cases in Rio, probably yellow fever.

*Final report on the case of lupus under treatment with tuberculin.*

The medical officer in command at Cincinnati, under date of August 20, reports as follows :

I have the honor to inform you that the use of tuberculin has been discontinued in the case of lupus of 17 years' standing, transferred from Washington, D. C., to this station, for a continuation of treatment with tuberculin commenced by Assistant Surgeon Geddings, February 11, 1891. The destruction of tissue by advancing ulceration and sloughing was more marked in the last fortnight of treatment than at any time during the entire period of the existence of the disease. In view of the condition of the lupus patch it was deemed advisable to abandon the use of tuberculin. \* \* \*

*Reports of States, yearly and monthly reports of cities.*

**CALIFORNIA.**—Reports to the State board of health from 66 cities and towns, having an aggregate population of 695,866, show a total of 1,096 deaths, including phthisis pulmonalis, 141; enteric fever, 38; diphtheria, 34; scarlet fever, 5; measles, 7; croup, 10; and whooping cough, 5.

**MASSACHUSETTS—Worcester.**—Month of July, 1891. Population, 84,655. Total deaths, 147, including phthisis pulmonalis, 3; enteric fever, 1; diphtheria, 1; and measles, 1.

**MICHIGAN.**—Week ended August 15, 1891. Reports to the State board of health, Lansing, from 60 observers, indicate that diphtheria, typho-malarial fever and cerebro-spinal meningitis increased, and that inflammation of brain, pneumonia, tonsillitis, typhoid fever, scarlet fever, and inflammation of bowels decreased in area of prevalence.

Diphtheria was reported present during the week at 27 places, scarlet fever at 33 places, enteric fever at 25 places, and measles at 10 places.

**MISSOURI—Kansas City.**—Month of July, 1891. Population, 132,716. Total deaths, 168, including phthisis pulmonalis, 22; enteric fever, 5; and whooping cough, 2.

**OHIO—Cleveland.**—Month of July, 1891. Population, 261,353. Total deaths, 645, including phthisis pulmonalis, 27; enteric fever, 20; diphtheria, 19; croup, 6; and whooping cough, 6.

*Publications received.*

Eleventh annual report of the State board of health of New York.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicelloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
New York, N. Y.	Aug. 22.	1,515,301	773	89						16	10	22	5
Chicago, Ill.	Aug. 22.	1,092,850	537	37						41	6	23	1
Philadelphia, Pa.	Aug. 15.	1,046,964	532	42						10	3	11	4
St. Louis, Mo.	Aug. 22.	451,770	14							3			
Boston, Mass.	Aug. 22.	448,477	226	28						1		3	2
Baltimore, Md.	Aug. 23.	434,459	193	19						1	1	4	3
San Francisco, Cal.	Aug. 15.	298,997	11							5		3	
Cincinnati, Ohio.	Aug. 21.	296,908	98	7						4	2	4	
Cleveland, Ohio.	Aug. 8.	261,353	134							7	1	2	2
Cleveland, Ohio.	Aug. 18.	261,353	147							2		3	1
Cleveland, Ohio.	Aug. 25.	261,353	118							5	4	1	1
Pittsburg, Pa.	Aug. 18.	238,617	157							8	7	2	2
Washington, D. C.	Aug. 15.	230,392	138	17						4		7	6
Milwaukee, Wis.	Aug. 22.	204,468	94	6						3		5	1
Minneapolis, Minn.	Aug. 15.	164,738	54							1	1		
Minneapolis, Minn.	Aug. 22.	164,738	50							1	2		
Rochester, N. Y.	Aug. 22.	133,896	62	6									
Kansas City, Mo.	Aug. 8.	132,716	31	4						3			
Kansas City, Mo.	Aug. 15.	132,716	38	3						6			
Providence, R. I.	Aug. 22.	132,146	52	4						2		1	4
Indianapolis, Ind.	Aug. 22.	105,435	33	4						1		3	
Toledo, Ohio.	Aug. 21.	81,434	26									1	
Richmond, Va.	Aug. 22.	81,388	36	2						1		2	1
Lynn, Mass.	Aug. 22.	55,727	23	1								1	
Charleston, S. C.	Aug. 15.	54,955	35	4						2			
Eric, Pa.	Aug. 21.	40,634	14								1		
Portland, Me.	Aug. 22.	36,425	7										
Binghamton, N. Y.	Aug. 22.	35,005	13	1						1			
Yonkers, N. Y.	Aug. 15.	32,093	17	1								1	
Yonkers, N. Y.	Aug. 21.	32,093	10	2							1		
Mobile, Ala.	Aug. 22.	31,076	10										
Galveston, Tex.	Aug. 7.	29,094	10	2							1		
Auburn, N. Y.	Aug. 22.	25,858	9	2									
Rock Island, Ill.	Aug. 16.	13,634	4									1	
Pensacola, Fla.	Aug. 15.	11,750	4							2			



Table of temperature and rainfall, week ended August 21, 1891.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>New England States:</b>						
Eastport, Me.....	61			.77		.65
Portland, Me.....	66			.84		.66
Boston, Mass.....	69	14		1.05		.61
Block Island, R. I.....	68	14		.70	.44	
<b>Middle Atlantic States:</b>						
Albany, N. Y.....	70			.84	1.06	
New York, N. Y.....	72	14		1.06		.46
Philadelphia, Pa.....	72			1.12		.36
Atlantic City, N. J.....	71			1.18		.70
Baltimore, Md.....	74			.98		.26
Washington, D. C.....	74	10		.98	.05	
Lynchburg, Va.....	73	14		.91	.00	
Norfolk, Va.....	76	14		1.44		.32
<b>South Atlantic States:</b>						
Charlotte, N. C.....	76	28		1.23		.94
Wilmington, N. C.....	78	14		1.73		1.50
Charleston, S. C.....	80	28		1.68		1.64
Augusta, Ga.....	80	14		1.05		.35
Savannah, Ga.....	80	17		1.81		1.64
Jacksonville, Fla.....	82	15		1.47		.87
Key West, Fla.....	84		14	1.06	2.37	
<b>Gulf States:</b>						
Atlanta, Ga.....	76	42		.98		.65
Pensacola, Fla.....	81	14		2.07		2.07
Mobile, Ala.....	81	14		1.54		1.32
Montgomery, Ala.....	80	28		.84		.46
Vicksburg, Miss.....	81	14		.78		.78
New Orleans, La.....	82	14		1.40		1.17
Shreveport, La.....	83	14		.40		.40
Fort Smith, Ark.....	79	42		.85		.85
Little Rock, Ark.....	80	28		.91		.47
Palestine, Tex.....	82	14		.52		.30
Galveston, Tex.....	83	21		1.30		.98
San Antonio, Tex.....	83	14		.79		.15
Corpus Christi, Tex.....	82			.79	.13	
Brownsville, Tex.....	84			.96		
Rio Grande City, Tex.....	87			.72		
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	79	42		.84		.34
Nashville, Tenn.....	77	28		.73	1.23	
Chattanooga, Tenn.....	77	42		.98		.80
Knoxville, Tenn.....	75	14		.98	.05	
Louisville, Ky.....	76	14		.84		.06
Indianapolis, Ind.....	73	28		.77	2.45	
Cincinnati, Ohio.....	75	14		.96	.16	
Columbus, Ohio.....	72	14		.77		.20
Pittsburg, Pa.....	72	14		.76		.30
<b>Lake Region:</b>						
Oswego, N. Y.....	67	14		.53	.14	
Rochester, N. Y.....	68	28		.70		.06
Buffalo, N. Y.....	68	29		.70		.07
Erie, Pa.....	69	21		.75		.59
Cleveland, Ohio.....	69	28		.70		.57
Sandusky, Ohio.....	71	28		.82		.54
Toledo, Ohio.....	70	30		.63		.37
Detroit, Mich.....	69	28		.63		.05
Port Huron, Mich.....	66	28		.56	1.02	
Alpena, Mich.....	63	32		.77	.86	
Marquette, Mich.....	62	28		.66	1.60	
Grand Haven, Mich.....	66	42		.66		.22
Milwaukee, Wis.....	69	22		.63	.22	
Chicago, Ill.....	71	14		.70	.38	
Duluth, Minn.....	64	14		.77	.02	
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	69	28		.77	1.03	
La Crosse, Wis.....	69	28		.79		.09
Dubuque, Iowa.....	71	42		.70		.21
Davenport, Iowa.....	72	32		.84	1.00	
Des Moines, Iowa.....	72	28		.77	1.41	
Keokuk, Iowa.....	74	14		.63	3.30	
Springfield, Ill.....	73	42		.53	.44	
Champaign, Ill.....	77	42		.63	2.65	
St. Louis, Mo.....	77	14		.55	.95	

Table of temperature and rainfall, week ended August 21, 1891—Continued.

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Missouri Valley:</b>						
Springfield, Mo.....	76	35	.....	.98	2.44	.....
Kansas City, Mo.....	75	28	.....	.98	3.68	.....
Concordia, Kans.....	74	42	.....	.93	.....	.69
Omaha, Nebr.....	73	28	.....	.77	.53	.....
Valentine, Nebr.....	69	14	.....	.28	2.24	.....
Huron, S. Dak.....	68	28	.....	.75	.....	.56
Pierre, S. Dak.....	71	3	.....	.42	.44	.....
<b>Extreme Northwest:</b>						
Moorhead, Minn.....	61	42	.....	.63	.75	.....
Bismarck, N. Dak.....	67	.....	2	.49	.45	.....
Buford, Fort, N. Dak.....	67	.....	14	.28	.34	.....
<b>Rocky Mountain Slope:</b>						
Assiniboine, Fort, Mont.....	65	.....	14	.35	.....	.33
Helena, Mont.....	66	.....	0	.14	.....	.04
Fort Custer, Mont.....	69	.....	14	.28	.....	.24
Salt Lake City, Utah.....	74	.....	14	.21	.09	.....
Cheyenne, Wyo.....	65	.....	0	.35	1.46	.....
North Platte, Nebr.....	71	.....	0	.55	.40	.....
Denver, Colo.....	70	.....	0	.35	1.44	.....
Montrose, Colo.....	70	.....	9	.35	.56	.....
Pueblo, Colo.....	73	14	.....	.49	.....	.49
Dodge City, Kans.....	76	28	.....	.70	.....	.69
Sill, Fort, Ind. T.....	81	28	.....	.91	.....	.39
Santa Fé, N. Mex.....	67	42	.....	.58	.....	.55
<b>Pacific Coast:</b>						
Olympia, Wash.....	62	14	.....	.14	.29	.....
Portland, Oreg.....	66	28	.....	.14	.....	.02
Roseburg, Oreg.....	67	28	.....	.04	.14	.....
Red Bluff, Cal.....	81	5	.....	.00	.....	.....
Sacramento, Cal.....	74	14	.....	.00	.....	.....
San Francisco, Cal.....	60	28	.....	.00	.....	.....
Los Angeles, Cal.....	73	28	.....	.00	.....	.....
San Diego, Cal.....	70	28	.....	.01	.....	.01
Yuma, Ariz.....	91	.....	14	.14	.....	.12

## FOREIGN.

(Reports received through the Department of State and other channels.)

**GREAT BRITAIN—*England and Wales.***—The deaths registered in 28 great towns of England and Wales during the week ended August 8 corresponded to an annual rate of 19.1 a thousand of the aggregate population, which is estimated at 9,405,108. The lowest rate was recorded in Portsmouth, viz, 14.0, and the highest in Preston, viz, 30.9 a thousand. Diphtheria caused 2 deaths in Manchester, 2 in Sheffield, and 3 in Salford.

**London.**—One thousand six hundred and forty-six deaths were registered during the week, including measles, 29; scarlet fever, 5; diphtheria, 24; whooping cough, 38; enteric fever, 7; and diarrhoea and dysentery, 247. The deaths from all causes corresponded to an annual rate of 20.3 a thousand. Diseases of the respiratory organs caused 191 deaths. In greater London 1,992 deaths were registered, corresponding to an annual rate of 18.4 a thousand of the population. In the "outer ring" the deaths included whooping cough, 11, and diphtheria, 9.

**Newcastle-upon-Tyne.**—Two weeks ended August 1, 1891. Population, 186,500. Total deaths, 132, including 1 from scarlet fever.

**Sunderland.**—Two weeks ended July 25, 1891. Population, 131,302. Total deaths, 111, including 2 from scarlet fever.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended August 8, in the 16 principal town districts of Ireland, was 15.8 a thousand of the population. The lowest rate was recorded in Armagh, viz, 6.3, and the highest in Waterford, viz, 24.0 a thousand. In Dublin and suburbs 113 deaths were registered, including influenza, 1; enteric fever, 1; and whooping cough, 4.

**Scotland.**—The deaths registered in 8 principal towns during the week ended August 8 corresponded to an annual rate of 15.9 a thousand of the population, which is estimated at 1,338,314. The lowest mortality was recorded in Leith, viz, 8.9, and the highest in Paisley, viz, 19.5 a thousand. The aggregate number of deaths registered from all causes was 410, including measles, 7; scarlet fever, 5; diphtheria, 3; whooping cough, 14; fever, 2; and diarrhoea, 19.

**INDIA—*Singapore.***—Month of June, 1891. Total deaths, 548, including smallpox, 2; fevers, 167; and beri-beri, 30.

**Malta and Gozo.**—Four weeks ended July 15, 1891. Total deaths, 503, including 9 from enteric fever.

MEXICO—*Guaymas*.—Month of July, 1891. Population, 6,600. Total deaths, 30. No deaths from contagious diseases.

NEW ZEALAND.—Month of May, 1891. Reports to the registrar general from the 4 principal cities and towns having an aggregate population of 97,981 show a total of 93 deaths, including phthisis pulmonalis, 11; enteric fever, 4; diphtheria, 2; influenza, 1; and whooping-cough, 5.

RUSSIA—*Moscow*.—Month of May, 1891. Population, 753,469. Total deaths, 2,523, including phthisis pulmonalis, 338; enteric fever, 19; scarlet fever, 13; diphtheria, 44; smallpox, 7; croup, 4; whooping-cough, 3.

SAINT HELENA.—Four weeks ended July 10, 1891. Population, 3,900. Total deaths, 6, including 1 from enteric fever.

TURKEY IN ASIA—*Aleppo*.—*Cholera*.—The United States consul at Beirut, under dates of July 22 and 29, reports 234 deaths from cholera during the two weeks ended July 29, 1891.

WEST INDIES—*St. Thomas*.—Quarter ended June 30, 1891. Total deaths, 97, including phthisis pulmonalis, 13.

Trinidad.—Three weeks ended August 1, 1891. Population, 189,566. Total deaths, 99. No deaths from contagious diseases.



## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
London.....	Aug. 1....	5,656,909	2,022			1		14	12	39	23	
Paris.....	Aug. 8....	2,260,945	836			1		6	3	20	12	8
Vienna.....	July 18....	1,378,530				1		2	5	11	19	
Vienna.....	July 25....	1,378,530				8		1	2	17	17	3
Hamburg.....	Aug. 1....	570,534	253					1	3	1	5	
Glasgow.....	Aug. 1....	567,143	202			1		3	3			
Liverpool.....	Aug. 1....	517,951	244					2	4	2		
Brussels.....	Aug. 1....	482,158	203			1	1					
Lyons.....	Aug. 1....	430,000	172						1	6		
Amsterdam.....	Aug. 1....	417,542	133									
Leipzig.....	Aug. 8....	362,555	227					1		3	2	
Odessa.....	July 4....	295,000	210						2			
Odessa.....	July 11....	295,000	203					1		1	1	
Odessa.....	July 18....	295,000	165					1	1		1	
Odessa.....	July 25....	295,000	173									1
Odessa.....	Aug. 1....	295,000	168									
Cologne.....	Aug. 8....	284,542	142					4		2	1	
Edinburgh.....	Aug. 5....	261,970	78					1	1	1	1	2
Belfast.....	Aug. 1....	255,896	96					1		1		
Palermo.....	Aug. 1....	250,000	116					4		1	2	
Antwerp.....	Aug. 8....	238,788	96					2	1			
Rotterdam.....	Aug. 8....	209,134	60									
Pernambuco.....	July 21....	200,000	64						1			
Pernambuco.....	July 28....	200,000	96									
Prague.....	Aug. 1....	182,530	101									
Genoa.....	Aug. 8....	181,020	75					1			1	
Frankfort-on-the-Main.....	Aug. 1....	179,850	65									
Hanover.....	July 25....	179,000	80							5		
Trieste.....	Aug. 1....	158,054	71							2		
Ghent.....	Aug. 1....	152,395	59					2		1	2	5
Christiania.....	July 25....	150,444	76						1	1	2	
Christiania.....	Aug. 1....	150,444	47					1		2		
Nuremberg.....	July 25....	142,523	56					1				
Stuttgart.....	Aug. 8....	139,659	61							7		
Punchal.....	Aug. 1....	133,250	16									
Bremen.....	Aug. 1....	125,500	28							1		
Stettin.....	Aug. 8....	116,500	105					49		1		
Havre.....	Aug. 1....	112,074	63					1			1	1
Havre.....	Aug. 8....	112,074	61					1	1			1
Catania.....	Aug. 2....	110,000	59					2	1			
Crefeld.....	Aug. 8....	108,000	74							1		
Gothenburg.....	Aug. 1....	106,246	30									
Rhems.....	Aug. 8....	105,993	66									
Aix-la-Chapelle.....	Aug. 2....	104,963	60							1		
Leghorn.....	Aug. 20....	103,762	53									
Zurich.....	Aug. 1....	91,323	24					4		6	11	3
Mannheim.....	Aug. 8....	80,000	46					1				
Mayence.....	July 25....	73,271	47							1		
Mayence.....	Aug. 1....	73,271	28									
Mayence.....	Aug. 8....	73,271	21							1		
Leith.....	Aug. 1....	69,933	23									
Jerez de la Frontera.....	July 4....	61,708	28									
Jerez de la Frontera.....	July 11....	61,708	35									
Jerez de la Frontera.....	July 18....	61,708	44			1						
Jerez de la Frontera.....	July 25....	61,708	59									
Cadix.....	July 11....	57,187	44			1		1				
Cadix.....	July 18....	57,187	54								3	
Cadix.....	July 25....	57,187	67			1		1		1		
Cadix.....	Aug. 1....	57,187	57								1	
Trapani.....	Aug. 1....	43,095	12					1		1	4	
Cienfuegos.....	Aug. 9....	41,647	13									
Cienfuegos.....	Aug. 16....	41,647	18					1				
Marsala.....	Aug. 1....	40,131	27					1				
Matanzas.....	Aug. 12....	40,000	28									
Cardenas.....	Aug. 6....	26,000	11		2		1	1		2		
Gibraltar.....	Aug. 2....	25,755	10									
Schiedam.....	Aug. 8....	25,437	8									
Vera Cruz.....	Aug. 14....	25,000										
Girgenti.....	Aug. 1....	23,547	11		5		1					
Kingston, Can.....	Aug. 21....	18,172	8									
Sagua la Grande.....	Aug. 1....	18,109	11									
Sagua la Grande.....	Aug. 8....	18,109	11									
Sagua la Grande.....	Aug. 15....	18,109	9									

## MORTALITY TABLE, FOREIGN CITIES—CONTINUED.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Victoria.....	Aug. 8....	17,500	7	.....	.....	.....	.....	5	.....	.....	.....
Rio Grande do Sul.....	June 13....	17,000	14	.....	.....	.....	.....	.....	.....	.....	.....
Rio Grande do Sul.....	June 20....	17,000	16	.....	.....	.....	.....	.....	.....	.....	.....
Rio Grande do Sul.....	June 27....	17,000	13	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	Aug. 11....	15,013	4	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	Aug. 18....	15,013	3	.....	.....	.....	.....	.....	.....	.....	.....
Flushing.....	Aug. 8....	13,200	5	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas, W. I.....	July 24....	12,019	40	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas, W. I.....	July 31....	12,019	20	.....	.....	.....	.....	.....	.....	.....	.....
Matamoras.....	Aug. 15....	12,000	8	.....	.....	.....	.....	.....	.....	.....	.....
Guelph.....	Aug. 15....	10,173	11	.....	.....	.....	.....	.....	.....	7	.....
Tuxpan.....	Aug. 1....	9,000	14	.....	.....	.....	.....	.....	.....	.....	.....
Coaticook.....	Aug. 1....	3,800	1	.....	.....	.....	.....	.....	.....	.....	.....
Coaticook.....	Aug. 15....	3,800	2	.....	.....	.....	.....	.....	.....	.....	.....
Puntas Arenas.....	July 4....	2,200	1	.....	.....	.....	.....	.....	.....	.....	.....
Puntas Arenas.....	July 11....	2,200	3	.....	.....	.....	.....	.....	.....	.....	.....
Puntas Arenas.....	July 18....	2,200	3	.....	.....	.....	.....	.....	.....	.....	.....

OFFICIAL:

WALTER WYMAN,

*Supervising Surgeon-General Marine-Hospital Service.*